H-H Navigation Channel Condition Status Report - September 29, 2021 **US Army Corps** of Engineers St. Louis District **Dredge Status:** <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 TW Current = 4.5 ft. 80 Dredge Potter: At RM 103 through ► L&D 22 301 TW 1 Wk Forecast = 4.3 ft. 10/7 and will mobilize to RM 24.5 on 77.5 TW 2 Wk Forecast = 4.1 ft. 10/8 Dredge Bill Holman: At Kasky RM 0.3 62.0 through 10/11 Lock and Dam 24 274.5 **Channel Marker Status:** TW Current = 14.1 ft. TW 1 Wk Forecast = 13.7 ft. ► L&D 24 273.5 TW 2 Wk Forecast = 13.5 ft. 269.8 Be aware that there may be other **268.8** buoys off station/missing than the ones RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS mentioned in this report. Mariners 266.0, 267.2 (COVID-19) should use caution. 255.0, 257.0 36.0 Please see the below link for PN_20-02 regarding COVID-19 restrictions at the lock and dams. LINK 253.5 For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556 Lock and Dam 25 TW Current = 14.4 ft. L&D 25 241.5 Pathfinder: Lower river channel patrol TW 1 Wk Forecast = 13.8 ft. TW 2 Wk Forecast = 13.6 ft. 234.5 this week and will run an upper river 229.0 channel patrol next week Mel Price Locks and Dam 227.2 TW Current = 3.7 ft. TW 1 Wk Forecast = 3.3 ft. 223.7 - 224.7 **Additional Risks / Concerns** Grafton 221.2 - 222.4 Illinois R. TW 2 Wk Forecast = 3.1 ft. Controlling Depth: KASKY RM 0.8 - 0.0 - DREDGE OPERATION St. Louis-Herculaneum (RM 185-152) Continuing until approximately October 12, 2021, the Dredge BILL HOLMAN is conducting dredging Mile 172. St. Louis Mel Price 201 LWRP 9.7 or 9-ft at St. Louis gage of operations downstream of the Costello L/D. RM 200.5 - MEL PRICE L/D RESTRICTION between approximate Miles 0.8 and 0.0. The dredge The bullnose protection armor for the lower long utilizes floating pontoon pipeline, anchor lines, small wall of the Mel Price L/D (Main Chamber) is Herculaneum-Grand Tower (RM 152-80) Upper R. Missouri R. tenders and skiffs in support of its dredging experiencing deterioration. Continuing until operations. For passing arrangements, the Dredge BILL HOLMAN will monitor VHF-FM Channel 13. Mile 103, Manskers further notice, all tows transiting the main lock are Lower R. LWRP 8.0 or 9-ft at Chester of 0.6 requested to stay off the lower long wall bullnose. 184 Locks 27 Tows requesting lockage are encouraged to contact Costello L/D, in advance to schedule their arrivals. Mariners are also advised Grand Tower-Cairo (RM 80 --0) St. Louis Mile 24.5, Sliding Towhead Gage = 0.8 ft. Stage 1 Wk Forecast = -0.9 ft. that the downstream floating guidewall will be LWRP 7.6 or 9-ft at Cape Girardeau of 6.8 → St. Louis 180 removed for dredging operations and should exercise caution when transiting the lock. All Stage 2 Wk Forecast = -1.4 ft 173.0 navigation interests should be alert for, and abide by RM 185.4 - 160.1 CHANNEL CONDITION / any special instructions that may be issued by the **Navigation Notices** lockmaster. Mariners are urged to exercise caution when transiting the area. RM 185.4 - 160.1 is in the low water watch phase Mariners should exercise caution, beware of Local Notice to Mariners shifting channels, transit at their slowest safe ed to minimize their wake near fleeting areas RM 103.0 - DREDGE OPERATION Weather Continuing until approximately October 7, 2021, the Dredge POTTER is conducting dredging operations and place heavy barges in the middle of their tows ndustry should consider moving deep draft barge out of Zone 28, to ensure safe navigation in the vicinity of Mile 103.0, downstream of Mansker Light (LLNR-17065). Work will be Highs from the low 70s to mid 80s, Mariners are urged to exercise caution in the area lows from the mid 50s to mid 60s. \circ conducted 24-hours a day, 7-days a week. The floating plant will consist of the Dredge POTTER, Chance of showers and thunderstorms Chester starting Thurs and throughout the week tender boats, small boats, barges and pipeline. While Gage = 2.8 ft. ◆ Chester 110 dredging, dredge spoils will be pumped through a Stage 1 Wk Forecast = 2.5 ft. Stage 2 Wk Forecast = 1.7 ft. **103.0** pontoon line or self-floating pipeline, which may be crossing the channel and is placed outside of the Hannibal, MO navigation channel. Mariners should be on the RM 109.9 - 0 - CHANNEL CONDITION / SAFETY lookout for tender boats, small survey boats and St. Louis, MO dredge pipeline when transiting the area. The Dredge POTTER will monitor VHF-FM Channel 13 or Cape Girardeau, MO Due to low water conditions, the U.S. Coast Guard Marine Safety Unit Paducah, has issued a Safety Advisory from Mile 109.9, Upper Mississippi River 16. Mariners are urged to transit the area at their slowest safe speed and proceed with caution after Cairo, IL near Chester, II., to RM 0. Mariners are advised to exercise caution in this area and SHALL review passing arrangements have been made. Web Information current USACE Surveys, prior to transiting RM 80.5 - 76.5 - CHANNEL CONDITION Shoaling has been reported between approximate Miles 80.5 and 76.5, just off the sailing line. Mariners For additional River Training Structure Cape Girardeau information, see the links below: Gage = 9.0 ft.Cape G. 52 are urged to exercise caution in the area Stage 1 Wk Forecast = 9.0 ft **Current Construction** Stage 2 Wk Forecast = 8.1 ft. **Recently Completed Construction** RM 16.7- AID TO NAVIGATION For open Regulatory Public Notices, A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 16.7 28.0 See the link below: 24.5 Mariners are urged to exercise caution in **Regulatory Public Notices** the area 15.5 For the most recent channel patrol and pre or post dredge surveys, see the Gage = 20.2 ft.links below: Cairo Ohio R. Stage 1 Wk Forecast = 15.4 ft. Stage 2 Wk Forecast = 13.9 ft. Channel Patrol Surveys **Dredge Surveys** Key: Probable Dredge Areas Electronic Navigation charts for the \oplus Current Construction Location Problematic Dredge River Mile Dredge ETA Dredge Upper Mississippi River are available **Anticipated Dredging Locations** On: Complete online for download or to order at the ☆ Kasky 0.3 11-Oct Bill Holman Groundings Mechanical 0 Days 28-Sep below link: 29-Sep Λ Dredge Potter \bigcirc 103.0 14 Days 07-Oct Dredge Bill Potter **Electronic Charts** ∇ Dredge Goetz 194.0 28+ Days 07-Oct 13-Oct Goetz Holman Very Likely to be Problematic at Low Water 24.5 14-Oct 7 Days 08-Oct Potter 17-Oct 80.0 28+ Days Potter 15-Oct **More Status Reports Problem Resolved/Not Problematic** 115.0 28 Days 18-Oct 19-Oct Potter

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dawn.lamm@usace.armv.mil